

“US06 City” phase (sampled during seconds 1-130 and seconds 495-596 of the US06 driving schedule) and the “US06 Highway” phase (sampled during seconds 130-495 of the US06 driving schedule), based on the measured driving distance of the US06 test schedule.

$$(ii) \text{ Composite (NMHC+NO}_x\text{)} = Y_{\text{WSFTP(NMHC)}} + Y_{\text{WSFTP(NO}_x\text{)}}$$

Where:

(A) $Y_{\text{WSFTP(NMHC)}}$ = results of paragraph (c)(2)(i) of this section for NMHC.

(B) $Y_{\text{WSFTP(NO}_x\text{)}}$ = results of paragraph (c)(2)(i) of this section for NO_x.

(d) The NO_x humidity correction factor for adjusting NO_x test results to the environmental test cell air conditioning ambient condition of 100 grains of water/pound of dry air is:

$$K_H(100) = 0.8825/[1-0.0047(H-75)]$$

Where:

H = measured test humidity in grains of water/pound of dry air.

[71 FR 77922, Dec. 27, 2006]

Subpart C—Emission Regulations for 1994 and Later Model Year Gasoline-Fueled New Light-Duty Vehicles, New Light-Duty Trucks and New Medium-Duty Passenger Vehicles; Cold Temperature Test Procedures

SOURCE: 57 FR 31916, July 17, 1992, unless otherwise noted.

§ 86.201-94 General applicability.

(a) This subpart describes procedures for determining the cold temperature carbon monoxide (CO) emission from 1994 and later model year new gasoline-fueled light-duty vehicles and light-duty trucks.

(b) All of the provisions of this subpart are applicable to testing conducted at a nominal temperature of 20 °F (−7 °C).

(c) The provisions that are specially applicable to testing at temperatures between 25 °F (−4 °C) and 68 °F (20 °C) are specified in § 86.246-94 of this subpart.

§ 86.201-11 General applicability.

(a) This subpart describes procedures for determining the cold temperature carbon monoxide (CO) emissions from

1994 and later model year new gasoline-fueled light-duty vehicles and light-duty trucks, and for emissions sampling for determining fuel economy according to part 600 of this chapter for 2011 and later model year new gasoline-fueled and diesel-fueled light-duty vehicles and light-duty trucks.

(b) All of the provisions of this subpart are applicable to testing conducted at a nominal temperature of 20 °F (−7 °C).

(c) The provisions that are specifically applicable to testing at temperatures between 25 °F (−4 °C) and 68 °F (20 °C) are specified in § 86.246-94 of this subpart.

[71 FR 77922, Dec. 27, 2006]

§ 86.202-94 Definitions.

The definitions in subpart A of this part apply to this subpart.

§ 86.203-94 Abbreviations.

The abbreviations in subpart A of this part apply to this subpart.

§ 86.204-94 Section numbering; construction.

(a) In the section number, the two digits following the hyphen designate the first model year for which a section is effective. A section remains effective until superseded.

(b) *Example.* Section 86.204-94 applies to the 1994 and subsequent model years until superseded. If a § 86.204-96 is promulgated it would take effect beginning with the 1996 model year; § 86.204-94 would apply to model years 1994 through 1995.

§ 86.205-11 Introduction; structure of this subpart.

(a) This subpart describes the equipment required and the procedures to follow in order to perform gaseous exhaust emission tests on gasoline-fueled and petroleum-fueled diesel cycle (where applicable under part 600 of this chapter) light-duty vehicles and light-duty trucks. Subpart A of this part sets forth testing requirements and test intervals necessary to comply with EPA certification procedures.

(b) A section reference without a model year suffix refers to the section applicable for the appropriate model years.